



Buzzard Droppings



Promoting the building and operation of radio controlled models, and the public acceptance and good will towards the sport/hobby. Our main goal is to have fun and enjoy the challenge of safely flying radio control models.

March 2023
Volume 32 Issue 3

AMA Chapter 2953 **Barnyard Buzzards** Model Airplane Club Monroe, Washington

Our Club Meeting will be held **Tuesday March 14th at 6:30 PM at Alfy's Pizza!** We also will host the meeting online through [Zoom](#). Members will receive emailed info for the **Live ZOOM** access. Thank you Alfy's Pizza for the use of your meeting room! The public is invited as always!
Program: Jim Shows Us how to put squares on a Cowl!



Get your LEDs lit!

President's Message — Mark Weeks

Fellow Buzzards,
As I am writing this, the weather-person has been calling for snow for the last few days of February. All I can say is that would give me more time to fly with the skis on my Fun Cub! March is fast approaching and most look to it as the intro to flying season, but for the Buz-

zards our flying season goes all year long. I have seen many of you out at the field getting in some stick time in when the weather has permitted. We have a really nice place to fly and a great group of guys to fly with.

(Continued on page 2)

Inside this issue:

ZOOM Meeting Info	9
Upcoming Events	4
Next Club Meeting	1
Photos for Fun	6
Night Fly Info	7
2023 Membership Application	8
President's Message	1
Safety Corner	5
February Meeting Minutes	1
Meeting Photos	3
Club Meeting Info, Maps and Field Info	9
Pilot Training Program	9
Club Officers	1

February 14th Meeting Minutes — Steve Higgins

President Mark Weeks called the meeting to order @ 6:30pm

Introduction of Guests, and Club Officers:

President – Mark Weeks
Vice President – Ron Swift
Secretary – Steve Higgins
Treasurer – Dart Sharp

Safety Officer – Vince Bell

11 Members were in attendance and Steve H. on ZOOM. There were no guests.

Minutes from January meeting approval: Motion was made to accept as published, 2nd and passed.

(Continued on page 2)

Club Officers and Contacts

President: Mark Weeks (425) 328-5705

Secretary: Steve Higgins (206) 790-5840

Safety Officer: Vince Bell (425) 788-4831

Field Management: Mark Weeks & volunteers (425) 328-5705

Vice President: Ron Swift (425) 765-6745

Treasurer: Dart Sharp (425) 923-6989

Webmaster: Mark Weeks (425) 328-5705

Newsletter Editor: Ron Swift (425) 765-6745



(President's Message continued from page 1)

I was looking back through the old newsletters, and do you remember that it was March 2014 that we started moving from the field on Hwy. 2 to our current location? It's been eight years that we have been flying here and have come a long way since that September when we were finally able to fly off our runway. Each year we make improvements to keep things growing and appreciate those who take the time to maintain what we have. This year more of the overburden south and east of the field will be cut down to assist in searches for wayward planes. We will be hitting the runway with some much-needed fertilizer and touching up as the weather permits.

With the help of the Scouts, power and water should be back up and available sometime in the spring and we are working on a couple of backup plans to ensure there will be water available to keep the grass growing and staying green.

Please note that our March events include both the 'Night Fly', March 11th and the 'Cars and Crawlers' event on March 25th. It's time to get your lights on your planes and your cars tuned up! I, for one, can't wait.

Hope to see you at the field,

Mark



(Continued from page 1)

OFFICER REPORTS:

President: Covered in New Business:

Vice President: The Night Fly event is coming up on March 11th. Ron is planning on getting some food prepared around 5 pm. If you want to volunteer to help Ron, please contact him directly. On March 25th we have the Cars and Truck Event. In April is the NW Model Hobby Expo.

Secretary: 36 of 56 members have renewed for 2023. Dues are due by the end of the March meeting to avoid the \$25.00 late fee

Treasurer: Good Shape. All bills are paid!

Safety Officer: No News is good news... Vince was talking about a time he was adjusting the carb in one of his planes and he hit the hot muffler. This caused him to react and pull his hand into the spinning prop! 17 stitches later and Vince learned a lesson to be more careful when working around a live motor. Be careful when you are working around a spinning prop. The question was asked about some of those chain mail gloves. Not sure how that would protect against a spilling prop at 3000 rpm. Ron told a story about getting his coat stuck in a prop. So, make sure you don't have loose articles of clothing as this can be dangerous as well.

Field Manager: As soon as it warms up, we will get the fertilizer down... We are a few weeks away from mowing. It just needs to dry out a bit.

Newsletter Editor: Ron handed out copies of the February newsletter. Please send Ron/Mark pictures, so we can publish them on the website.

OLD BUSINESS:

Historian Possibilities? Ron was trying to get in touch with Doug Hoff. Mark talked with Doug and told that all of our incorporation paperwork was in the old "Notebook".

NEW BUSINESS:

The AMA Rep called and they are in the process of working on the FRIA. We have started the process on the main field, and then add the lake location after we have completed the main field FRIA.

It was mentioned that with the AMA to fly at night you needed to take a class to fly at night. Some of the rules are restrictive, but there should be some exceptions. We will address this with the AMA.

Ron mentioned Phil and the RC University, Ron will discuss this with him during the NW Model Hobby Expo on April 14-16, 2023.

The Scouts have an Electrical Permit in hand and are working on getting the power pole installed.

Mark has offered to assist as needed. It was noticed that the pole between the two small houses is also in the process of being replaced by a new power pole. Mark will keep the club informed.

Over the past couple of weeks Steve Higgins has been emailing you about the CrashTest Hobby Wings...

There are a few guys that have purchased a flying wing to build as a group. Should be fun!

o Steve Higgins is the contact and if you are

(Continued on page 3)



interested, contact him. It was also talked about a group build when they come in.

- Go over the latest Survey and explain findings:
 - Looks like we will have meeting on Saturday, the question will be timing and how to work around events.
 - Mark talked about Survey Monkey and the survey he sent only returning 10 responses without paying a large cost. He will resend out another email requesting input regarding the change, we do have a couple of months before everything needs to be finalized.
- Event dates for Combat and Heli switch? There is a conflict with a major heli event that most of our guys attend.
 - Club agreed to a change of dates.
 - Steve has offered to CD the Combat event.
- Ron is looking for Contest directors. Do we

have anybody willing to take up an event? Ron asked to have 1 or 2 people as CD just as a backup.

- If you are interested in sponsoring an event, contact Ron Swift. Mark agreed to the Car event.

SHOW AND TELL:

Jim Stewart brought in his foam plane modeled after a balsa kit. Looks nice and we can't wait to see it fly.

PROGRAM:

LED lighting- Ron Swift and Ron Beba made a video on LED lights and how to add them to planes. Mark will place the video on the website. They also brought some samples to share and experiment with.



ADJOURNMENT:

Adjourning the meeting 7:35 pm.





Upcoming Events

Most events will be starting at 10:00 am at our club field (see page 9) for a map. More details will be sent before each event thru email and our club website <https://bbmac.net>.

Event	Date	Time
Freeze-in	January 7	10:00 AM
Night Fly #1	March 11th	6:00PM
Cars / Crawlers / Excavators	March 25th	10:00 AM
NW Model Hobby Expo	April 14-16	See nwmhe.com website
Annual Club Charity Auction	May 6th	10:00 AM
Glider Competition	May 20th	10:00 AM
Tanks	June 10th	10:00 AM
Boats & Floats #1	June 24th	10:00 AM
Fun Fly	July 15th	10:00 AM
Family Picnic/Open House	July 29	10:00 AM
Combat Event	August 12th	10:00 AM
Heli	August 26	10:00 AM
Rebuilder's Competition	September 12	6:30 PM
Builder's Competition	September 12	6:30 PM
Boats & Floats #2	Sept 9th	10:00 AM
Night Fly #2	Sept 23rd	6:00PM
Warbird Fly Off	October 7th	10:00 AM
Annual Christmas Party	December 12	6:30PM
Freeze-In 2024	January 6 2024	10:00 AM
Work Party #1	TDB	
Event	Date	Time
Micro Quad Racing	April 8th	2:30 PM
Micro Quad Racing	May 13th	2:30 PM
Micro Quad Racing	June 10th	2:30 PM
Micro Quad Racing	July 8th	2:30 PM
Micro Quad Racing	August 12th	2:30 PM
Micro Quad Racing	September 9th	2:30 PM
Micro Quad Racing	Oct 14th	2:30 PM
Event	Date	Time
Car Racing	March 25th	2:30 PM
Car Racing	May 20th	2:30 PM
Car Racing	June 17th	2:30 PM
Car Racing	July 15th	2:30 PM
Car Racing	August 19th	2:30 PM
Car Racing	Sept 16th	2:30 PM
Car Racing	Oct 21st	2:30 PM



Our club meetings are open to everyone. Please join us if you're interested in radio control flying and learning and/or teaching is of interest to you. Lots of new technology has changed our hobby in many ways and can be intimidating. We have members with experience with U control, rc aircraft, drone, rv boats, rc cars and more.



Safety Corner



By Vince Bell

I hope everyone has had a safe month. You may be getting into other assorted types of trouble because of the wet field situation, but remember safety is more of a state of mind than a bunch of rules and regulations that are beat into us.

Now don't get me wrong, we need to have the rules beat into us on occasion. Hopefully all that is needed is a gentle reminder - not a chopped off finger.

For you guys that don't fly year around and even if you do, I personally tend to fly the same plane most the time in the winter months so the others just sit around. It is time to get the planes out and do a detailed inspection of all the linkage, wiring connections, covering, look for cracked and nicked props and general air worthiness of the airframe. Unplug all the connections and inspect for corrosion. If you didn't repair the defects as you found them, they should be tagged identifying the required repair and or parts that are needed for the repair.

RECYCLE THE BATTERIES and make sure they are up to snuff. Most people today are still using NiMH for their flight packs in glow and gas powered airplanes. Before you use a new NiMH pack make sure you form it. This may take several cycles to get the pack ready to use. If this battery is not up to snuff you can have some real problems. A little story about my own experience with my electric powered drone. I usually fly it with the two batteries that I bought with it - with no problems. The first indication that I had that something might be amiss was at the first floats and boats a few years back. Not knowing much about LiPo batteries, I thought if I balance charged them and all the cells were equal and around 4.20V things where good to go. I had charged them about 2 weeks before the Floats and Boats fun fly. I checked them the night before with my LiPo tester it indicated about 97% and all the cells were approximately equal voltage. A bit lower than the other battery at 98% to 99% but all the cells were ap-

proximately equal voltage.

'Standing on the ramp to the dock the next day, I installed the first battery and did the compass calibration and set the quad on the ramp and let it find the required number of satellites, which it did, and it indicated it was ready for flight. It lifted off and flew about ten feet and landed itself in the weeds. I removed the battery and tested it. It indicated it was low about 45%, but should have been OK for a short flight. I installed the other battery and all was normal. After a six minute flight I landed and tested the battery. It was indicating about 25% on my tester which was about normal for my quad. After that I was careful to charge the batteries the night before I was going to fly the quad. I did notice both batteries were starting to indicate a low battery status on the quad with about 3 minute flight time, but testing after the flight indicated they were in the range of 45% charge, of course this was with no load.

I have since found out that used and neglected LiPos will develop a high internal resistance. Using a test setup with a load, wattmeter and a calculator you can determine the internal resistance of the LiPo battery. It takes a little playing around to set a baseline for what is good and what is bad using your load and wattmeter. I use 100W load consisting of two 50W 12V bulbs in parallel and a Asto-Flight watt meter.

I have had the same experience with LiPo use in fixed wing aircraft. The plane will take off and lose what was the normal performance. So far I have been able to get the aircraft back down. Not much chance of a go around.

Remember to call out to your fellow flyers your intended flight changes!

UNTIL NEXT TIME, BE SAFE BE COURTEOUS, Vince Bell, Safety Officer



Some typical battery cyclers. Many are on sale at reduced prices. Some even have a computer interface to store/print/plot cycle results,





Photos For Fun



Send us your photos—share the fun!



NIGHT FLY

From CD Ron Swift

March 11th is the 1st *Night Fly* of 2023 and for those who did not attend these events you have to make it a point of doing so this year. Ron Beba will be at the grill making sure we have food and refreshments starting at 5:00 pm as well as the burn barrel to ward off the night -air chill. It is pretty easy to attach a few LED lights to your plane and participate. Come out and help make the event memorable. We have plenty of openings for pilots, spotters, go-fers, photographers, and more.

Yep, the NIGHT FLY!! Woooo Hoooo! It will be a blast! Even if you don't feel you don't have anything to light up or don't want to fly, c'mon out and support, commiserate and kibitz with your friends and fellow members.

Many members and guests come out early on that Saturday to fly before the sun goes down just to get some flying in. If you have questions about the **Night Fly**, please contact Ron Swift. He is the facilitator/CD for this event.

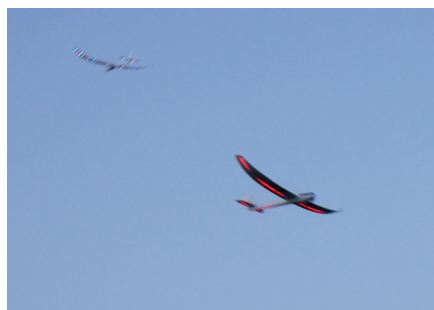
Our events are open to members of other clubs, too as well as any RC pilots as long as you have current AMA membership, you can come out and fly.

No doubt, the RC Car track will be ready for racing, too. Bring your car or truck and get your gimbles loosened up for a great 2023 summer season.

Don't forget to come out for the **Cars and Crawlers Event** on March 25th. It will start at 10:00 am. No doubt there will be food available at around noon, A reminder will be sent out through the email.



Toss Across



These are photos from past Night Fly events. We should get an all pilots and planes photo at our 2023 event for the newsletter and web-site,.



2023 Barnyard Buzzards Model Airplane Club Membership Application



Name: _____ Email Address: _____
 Address: _____ Additional Address: _____
 City: _____ Zip Code: _____
 Phone #: _____ Cell Phone: _____ AMA #: _____
 FAA ID: _____ FCC License: _____
 RC Frequencies: 2.4 GHz 72 MHz 50 MHz 5.8 GHz 27 MHz Other (Specify) _____

Modeling Experience (including other current and previous club memberships)

Primary Interest / Skills: (please check all that apply. Thank you!)
 Building Flying Electronics Covering Painting Experimental
 Teaching Event/Contest Director Contest Judge Want to learn
 Other _____

Flying/Modeling Types:
 Sport Flying Pattern 3D Quads Helicopters Competing in Events
 Gliders Crawlers Excavators Tanks Boats Sea Planes
 Submarines Scale Glider Tug/Hi Start Other: _____

Annual Full Membership is \$90.00 a year. Additional Family Member is \$45.00. Student Membership is \$25.00. Dues are due by the end of the March club meeting. Send your check, application form, and copy of your AMA membership to:
 Steve Higgins (club secretary)
 20330 10th Ave W.
 Lynwood, WA 98036
Steve@surette.com
 Thank you for your interest in RC!

By accepting membership, I hereby agree to abide by the AMA and club safety rules, By-Laws, and regulations governing club flying and regulated activities. I will maintain current membership in the Academy of Model Aeronautics (AMA) for as long as I actively participate in said activities in the Barnyard Buzzard Model Airplane Club (BBMAC).

In consideration of my use of the flying club activities, I agree to indemnify and hold harmless the land owner from and against all claims, damages, losses and expenses, including reasonable attorney's fees in case it shall be necessary to file an action suit arising out of my presence and use of the flying/modeling site, which is for bodily injury, illness or death, or for property damage. Caused in whole or in part by my negligent act or omission.

Signature: _____ Date: _____
 Sponsor: _____ AMA Card Verified By _____



25600 Monroe Camp Road, Snohomish, WA



Camp Edward and the Hanner's Memorial Field are located north of Monroe, Washington in Snohomish County. The most common route is from Highway 2 in Monroe near Albertson's. Turn north onto Woods Creek Road. As you travel north on Woods Creek Road, it will come to a Y intersection, stay to the right (Yeager Rd).

If you go the left as shown by MapQuest, make sure you take the **next right** to stay on Woods Creek Road. Then stay to the **left** at the intersection where Yeager rejoins Woods Creek Road, **be careful as oncoming traffic does not stop.**

Yeager will rejoin Woods Creek Road at a 4-way intersection. Stay straight-ish, not a hard right, **be careful as oncoming traffic does not stop.** In a few miles you will pass the entrance to Camp Pigott. Keep going. Turn right at the "T" intersection at Lake Roesiger Road. At the next "Y" intersection, stay right, staying on South Lake Roesiger Road. Turn right at Monroe Camp Road, (Lake Roesiger Store will be on the left). In about a mile, the road will fork again, stay straight. After a short distance you will see our club sign and our gate. Our parking is past the gate on the right. It seems complicated, but once you come out, you'll see it is an easy drive....



Upcoming Meetings

Meetings begin at 6:30 PM

Our next club meeting is Tuesday, March 14 at 6:30 pm. at Alfy's Pizza on Route 2 in Monroe. Also we'll have a ZOOM Meeting so you can use your PC/Laptop, tablet, cell or telephone to attend! Please contact Steve Higgins (206) 790-5840 / steve@surette.com for info to use the ZOOM access. A new way to attend our fun and creative meetings. Make sure to stay for the program!



Barnyard Buzzards Pilot Training



Our club is dedicated to the safe pursuit and advancement of model aviation. We offer all members free lessons to learn how to build models and to fly them. If you should have any questions about the club, flight instruction or membership requirements, call any of the club officers or the instructors. We have a safety checklist available.

Current Flight Instructors:

- Dart Sharp (425) 923-6989
- Paul Dibble (425) 359-1808
- Ron Swift (425) 788-6045





Next meeting: Tuesday, March 14th 6:30 PM at Alfy's Pizza in Monroe on RT 2

Program: Jim Shows Us how to put squares on a Cowl !



BBMAC
PO Box 1591
Duvall, WA 98019

Visit Our Website
<http://www.bbmac.net>



Ron & Sandy

NW Model Hobby Expo—NWMHE.COM—April 14, 15 & 16, 2023. We have the swap shop table reservation available now! Please visit our website for more information and highlights!
<https://www.nwmhe.com>

HobbyTown USA

1130 SE Everett Mall Way, Suite F
Everett, WA 98208

Phone: (425) 355-8086
Fax: (425) 355-8078



Sandy DuVall, Owner

425-765-1546 - c
sandyd@cablespeed.com
www.DuVallsDazzlingDesigns.com

*Club Jackets, T-shirts, Hats, & Vinyl Letters
Embroidery ~ Sparkle Transfers ~ Personalized Gifts
Photo Items ~ Full Color Crystals ~ Banners & Signs
Full Color Images on Apparel & Accessories
Designs, Lettering & Numbers in Heat Film
Promotional Marketing Items ~ Low Minimums*

HobbyTown USA

16421 Cleveland St, Redmond, WA
98052

Phone:
(425) 558-0312

